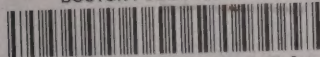


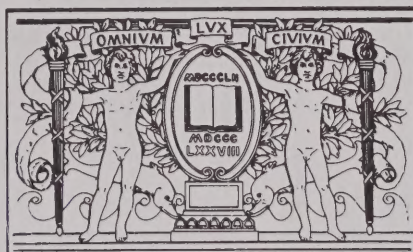
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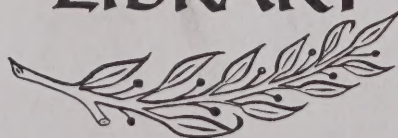
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Community Meetings 2003

Health Status Report for Jamaica Plain

October 9, 2003

Presented by the Boston Public Health
Commission



gov 03-1368

Jamaica Plain

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MAP PREPARATION:
Boston Public Health Commission
Research Office

What does Jamaica Plain's population look like and how does that affect health?

Total Population	35,035	58,485
Race/Ethnicity	4,800 White 3,000 Black	50,000

DATA SOURCE: US Department of Commerce, Bureau of the Census, American FactFinder, Census 2000
 DATA YEAR: 2000, Boston Public Health Commission Research Office

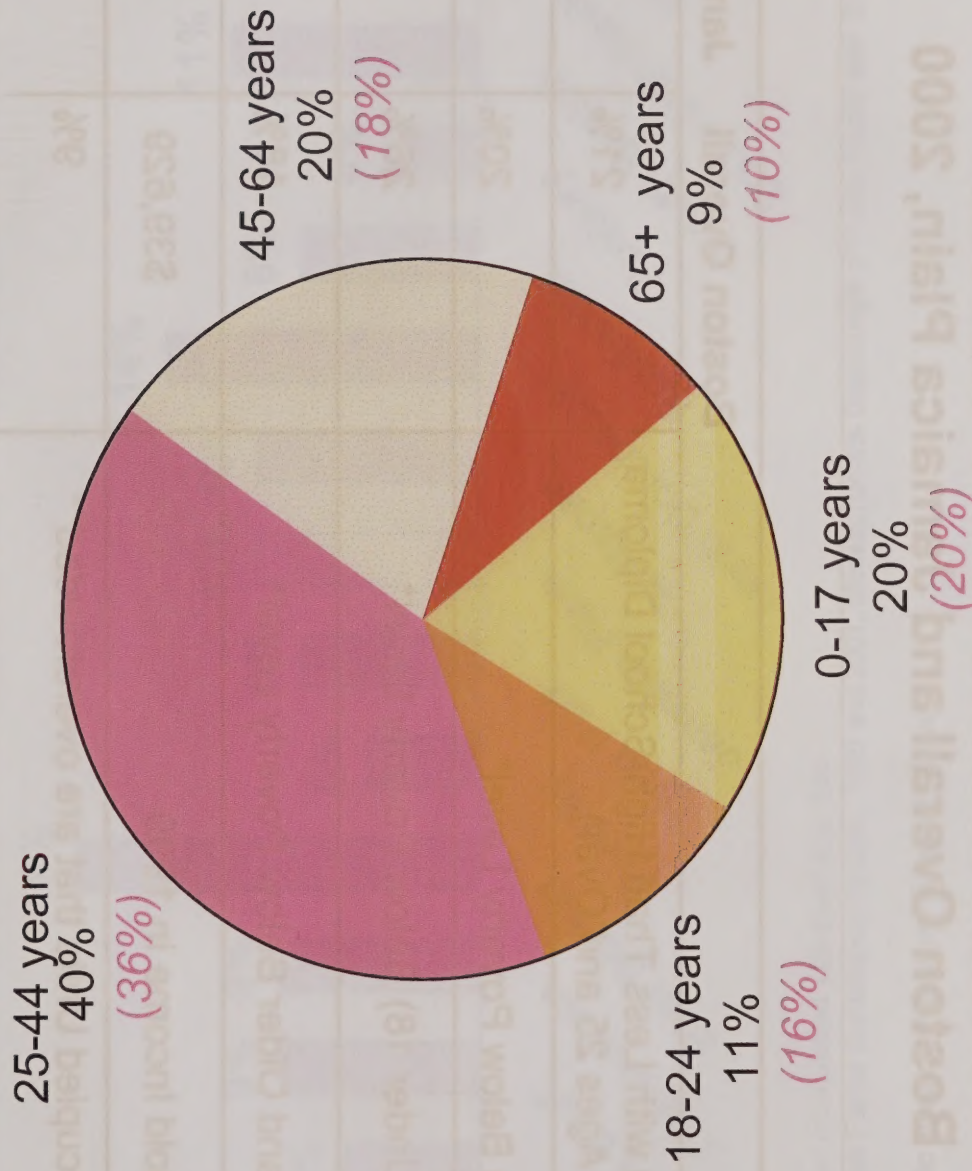
Population by Race/Ethnicity Jamaica Plain, 1990 and 2000

Race/Ethnicity	1990	2000	Boston
Total Population	32,032	29,482	
White, non-Latino	53%	51%	50%
Black, non-Latino	15%	14%	24%
Latino	29%	29%	14%
Asian/Pacific Islander (1990)	3%	N/A	0%
Asian (2000)	N/A	3%	8%
Other Race*	<1%	1%	2%
Two or More Races	N/A	2%	3%

*"Other race" includes Native Americans (1990), and Native Hawaiians/Other Pacific Islanders, Alaska Native/American Indians, and Other Races (2000).
 DATA SOURCE: US Department of Commerce, Bureau of the Census, American FactFinder, Census 2000
 DATA ANALYSIS: Boston Public Health Commission Research Office

Population by Age Group Jamaica Plain, 2000 (Boston, 2000)

N=29,482



DATA SOURCE: US Department of Commerce, Bureau of the Census, American FactFinder, Census 2000
DATA ANALYSIS: Boston Public Health Commission Research Office

Selected Socioeconomic Indicators Boston Overall and Jamaica Plain, 2000

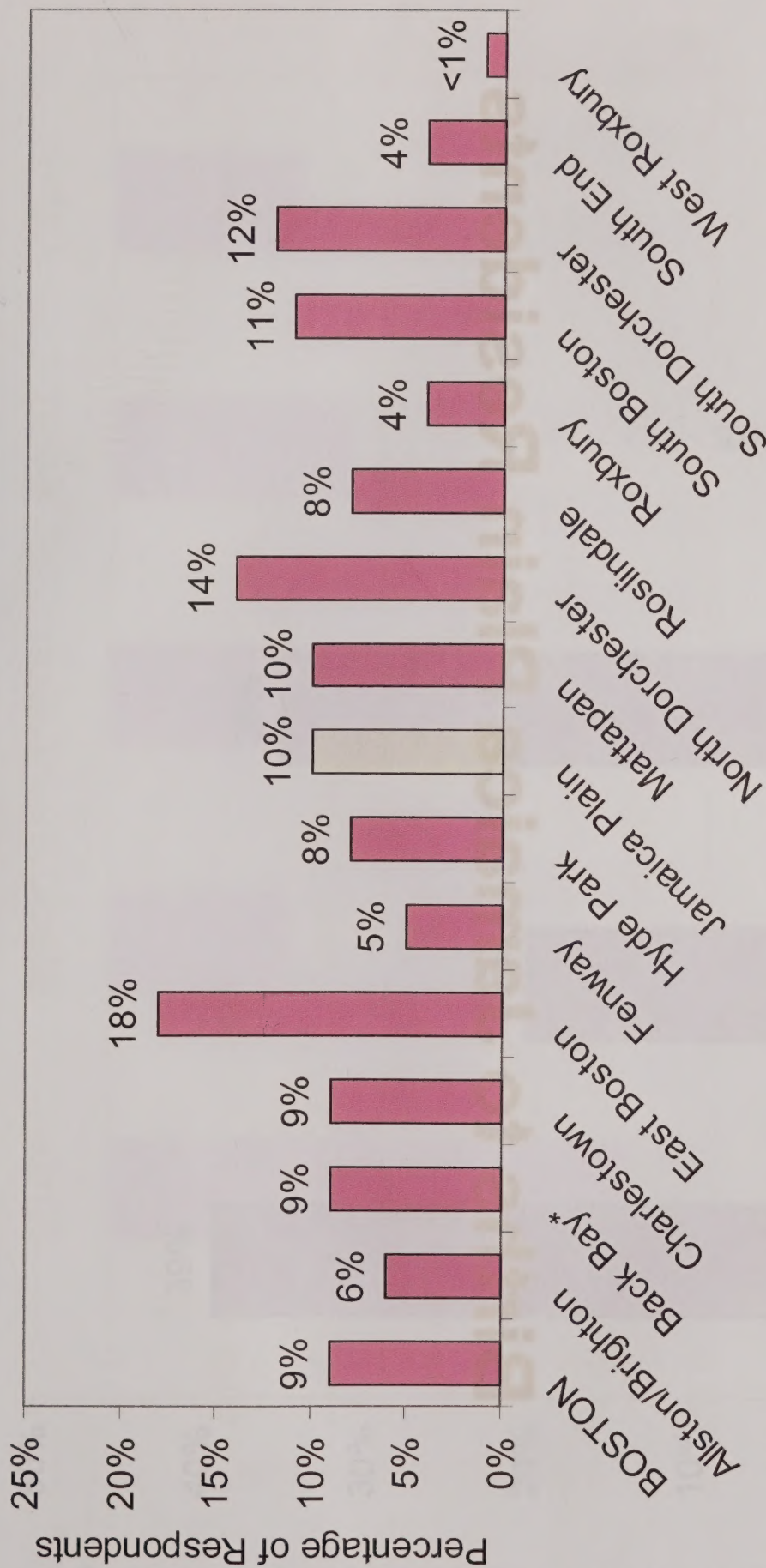
Indicator	Boston Overall		Jamaica Plain
% of Population with Less Than High School Diploma or GED (Adults Ages 25 and Over)	21%		17%
% of Population Below Poverty Level*	20%		17%
% of Children (Under 18) Below Poverty Level*	26%		28%
% of Adults 65 and Older Below Poverty Level*	18%		17%
Median Household Income in 1999	\$39,629		\$46,709
% of Renter-Occupied Units that are overcrowded**	9%		8%

*Based on 1999 income

**More than 1.0 occupant per inhabitable room, excluding hallways, bathrooms, closets

DATA SOURCE: US Department of Commerce, Bureau of the Census, American Fact Finder, Census 2000, Summary File-Sample Data
DATA ANALYSIS: Boston Public Health Commission Research Office

Percentage of Boston Adults Who Are Uninsured by Neighborhood, Boston 1999 and 2001



NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission

DATA ANALYSIS: Boston Public Health Commission Research Office.

Selected Socio-economic Indicators

Births to Jamaica Plain, 2000

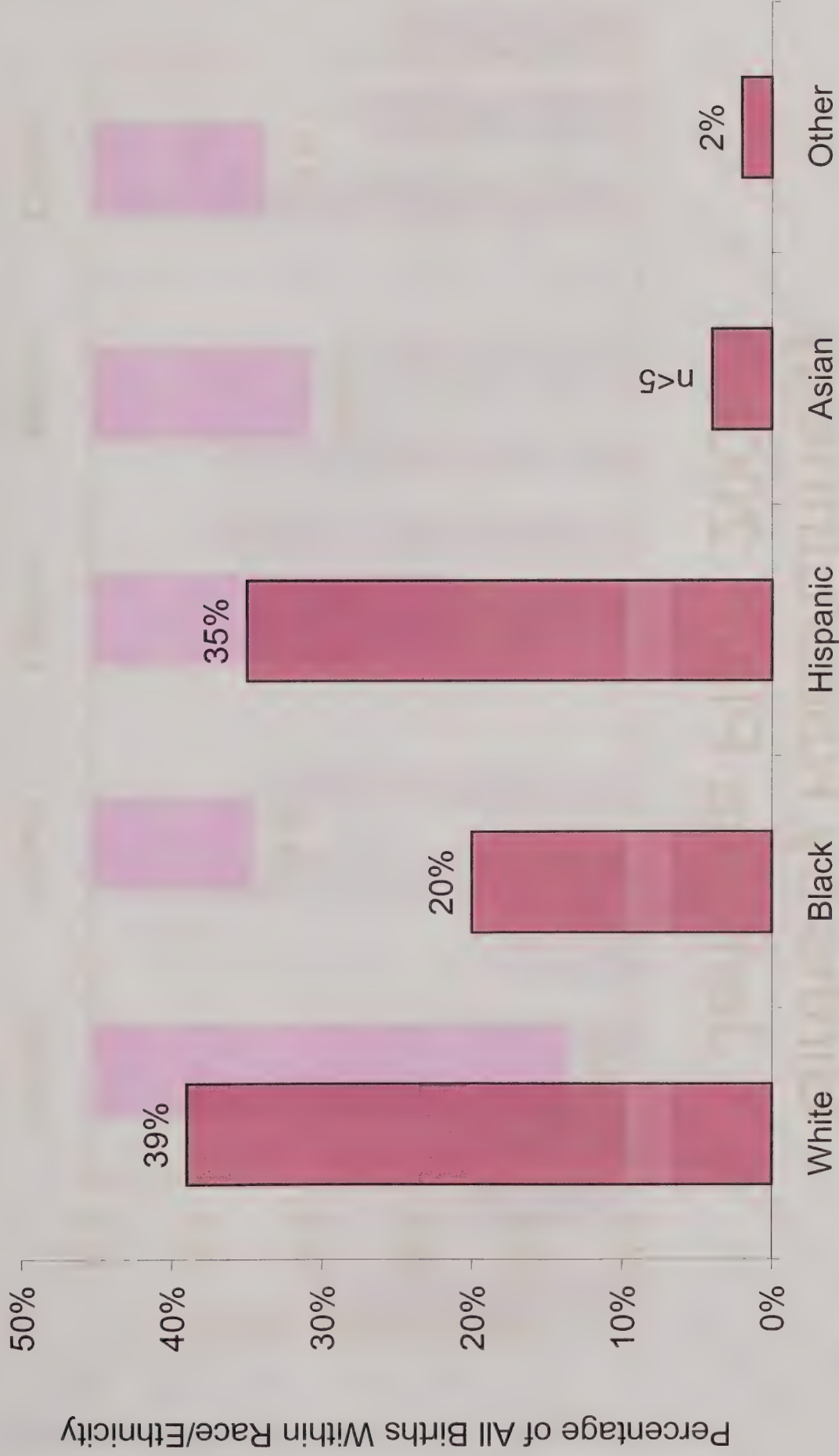
Source: Census 2000

NOTE: Births to Jamaica Plain residents are shown. Births to non-residents are shown in parentheses.



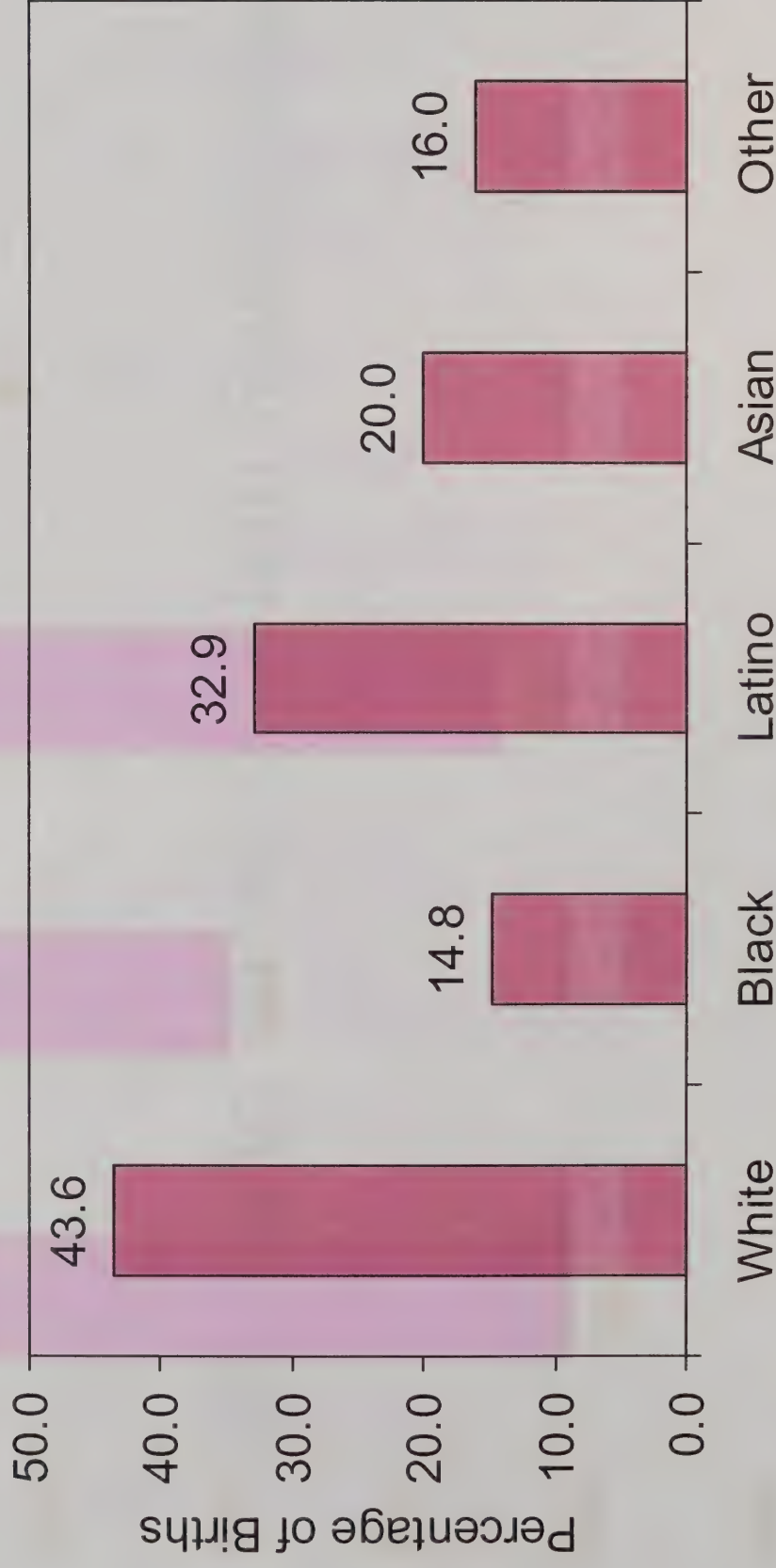
Percentage of Births to Jamaica Plain Residents

Births by Race/Ethnicity Jamaica Plain, 2000



DATA SOURCE: Boston resident live births, Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission Research Office

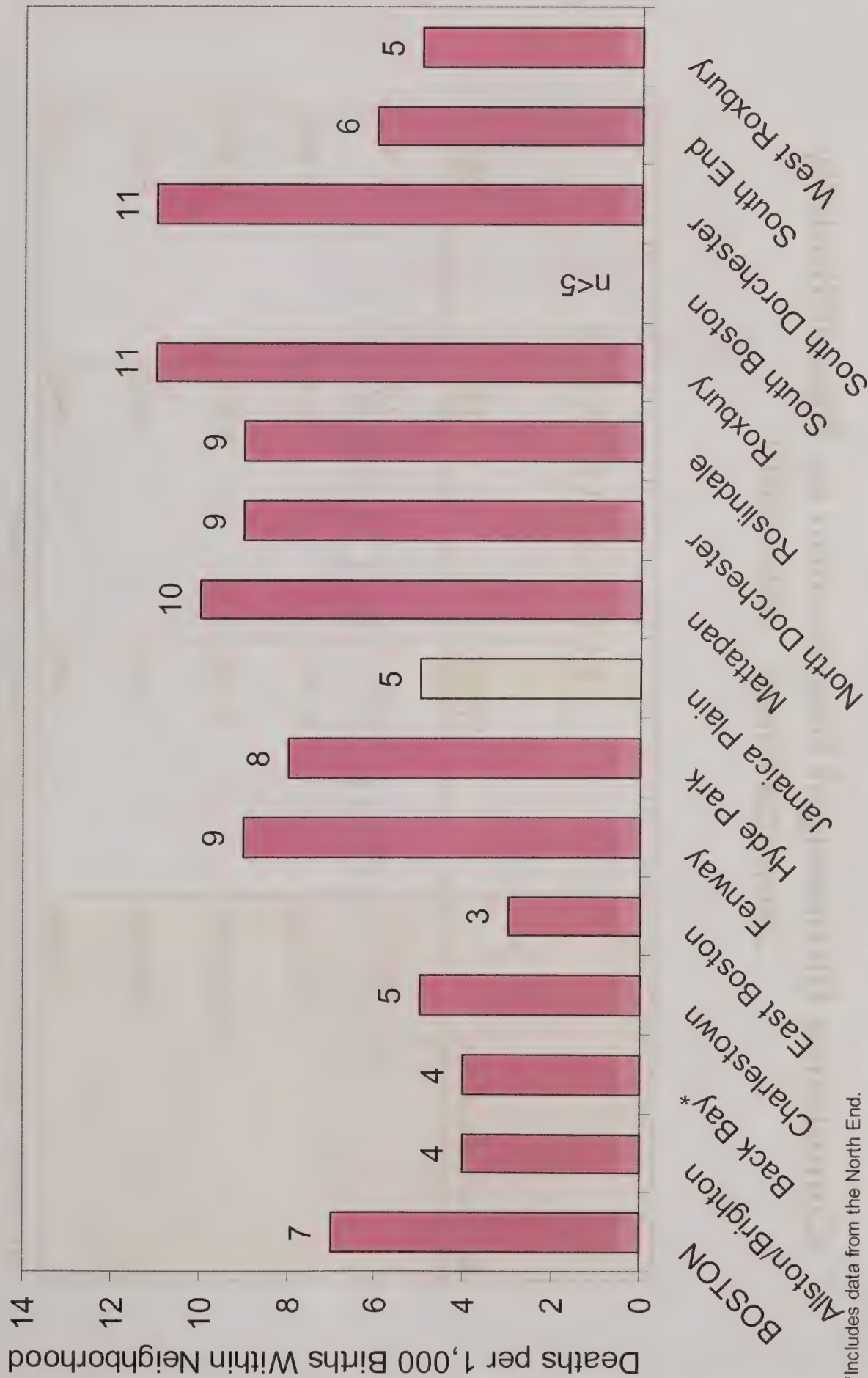
Births by Race/Ethnicity Jamaica Plain, 2001



DATA SOURCE: Boston resident live births, 2001, Massachusetts Department of Public Health

DATA ANALYSIS: Boston Public Health Commission Research Office

Infant Mortality Rates by Neighborhood Boston, 1997-2001



*Includes data from the North End.

SOURCE: Boston resident deaths and live births, Massachusetts Department of Public Health

ANALYSIS: Boston Public Health Commission Research Office

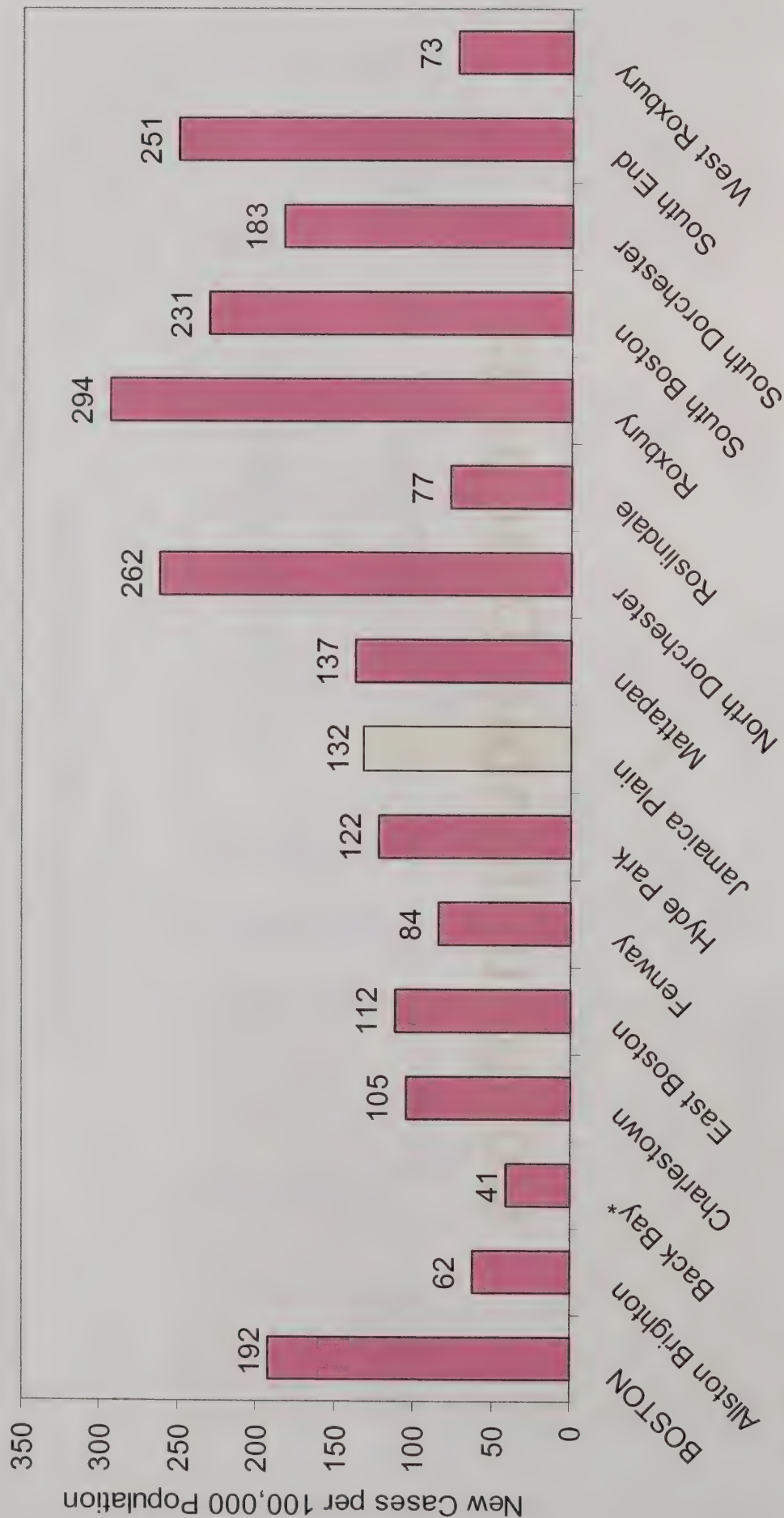
Cumulative Birthweight Distribution by Race/Ethnicity Jamaica Plain, 1996-2000

Race/Ethnicity	Birthweight in Grams		
	<1500	<2000	<2500
White	n<5	2.1%	6.3%
Black	5.7%	7.8%	16.9%
Hispanic	2.0%	3.5%	7.4%
Asian	n<5	n<5	6.5%
Other	n<5	n<5	n<5

DATA SOURCE: Boston resident live births, Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission Research Office

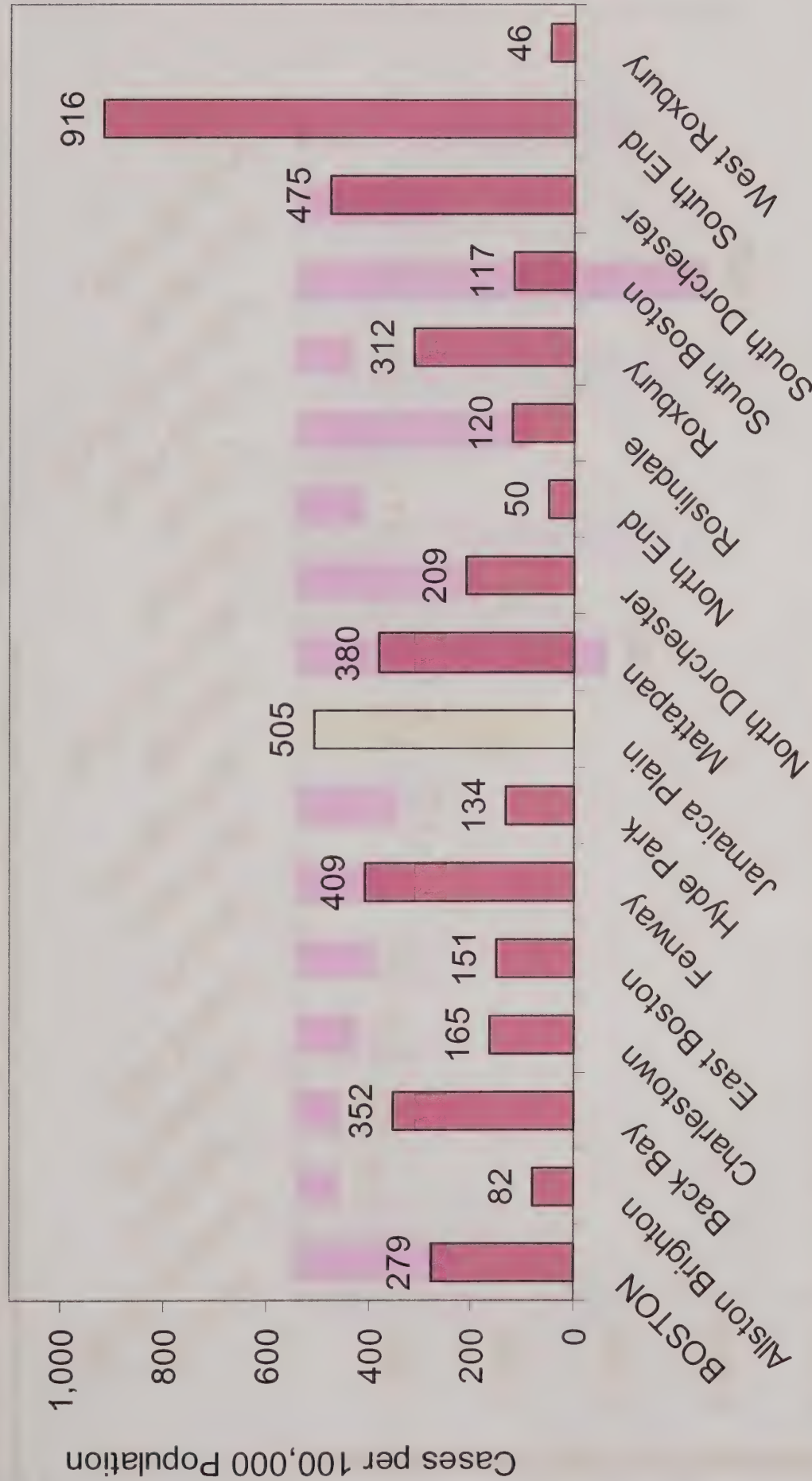
Communicable Diseases

Hepatitis C Incidence Rates by Neighborhood Boston, 2001



NOTE: Cases reflect year of report, not year of diagnosis.
 DATA SOURCE: Communicable Disease Database, Boston Public Health Commission, Communicable Disease Control Division. Rates are calculated using the US Census 2000 for resident population.
 DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division
 GRAPHIC: Boston Public Health Commission Research Office

Cumulative HIV* Incidence Rates by Neighborhood As of May 1, 2002



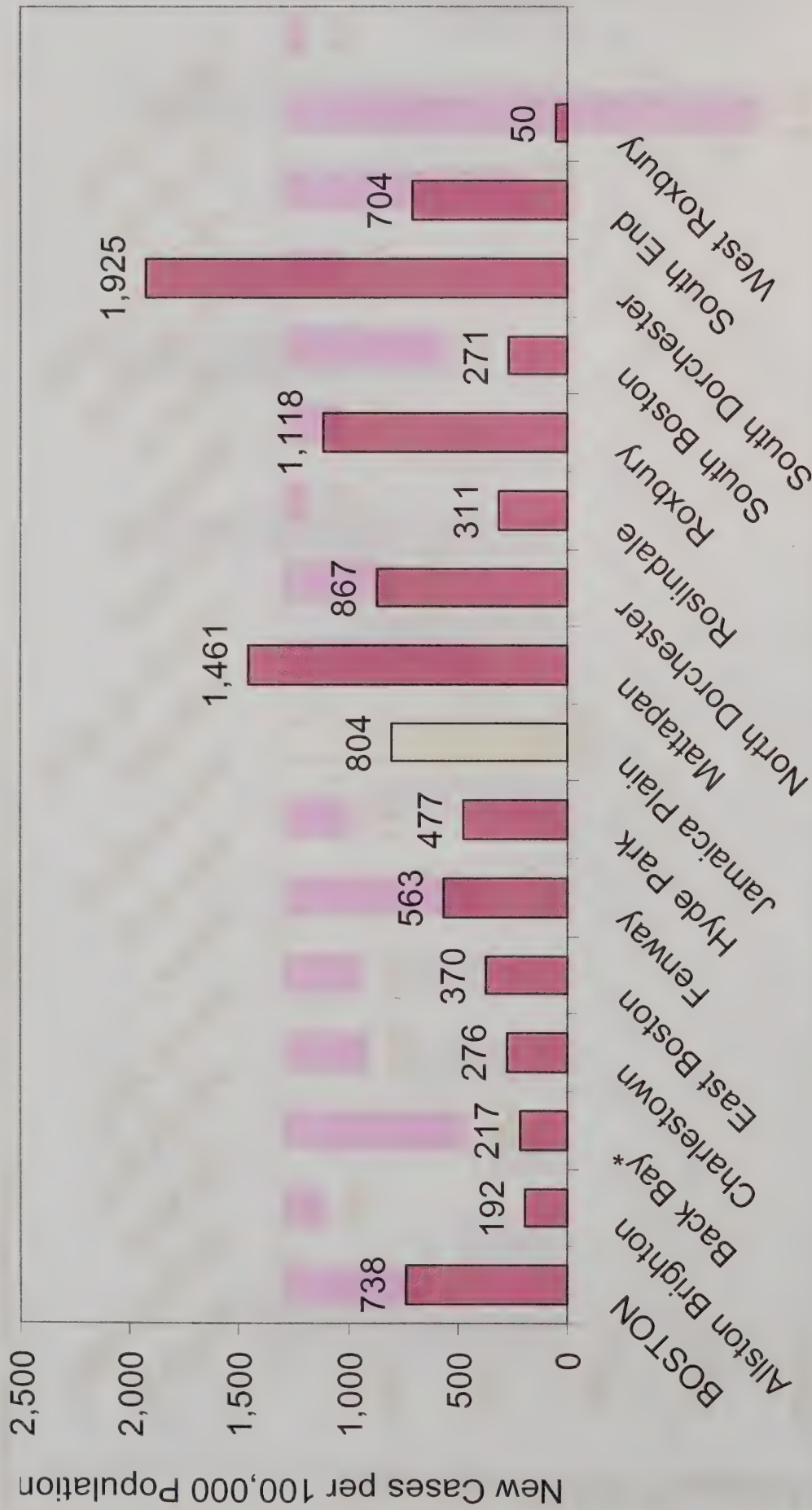
*HIV refers to HIV Alive Cases defined by the Massachusetts Department of Public Health.

DATA SOURCE: AIDS Reporting System Data, Massachusetts Department of Public Health, Bureau of Communicable Disease Control, AIDS Surveillance Program. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division

GRAPHIC: Boston Public Health Commission Research Office

Sexually Transmitted Disease Incidence Rates by Neighborhood Boston, 2001



Sexually transmitted diseases shown in this chart include chlamydia, syphilis, and gonorrhea.

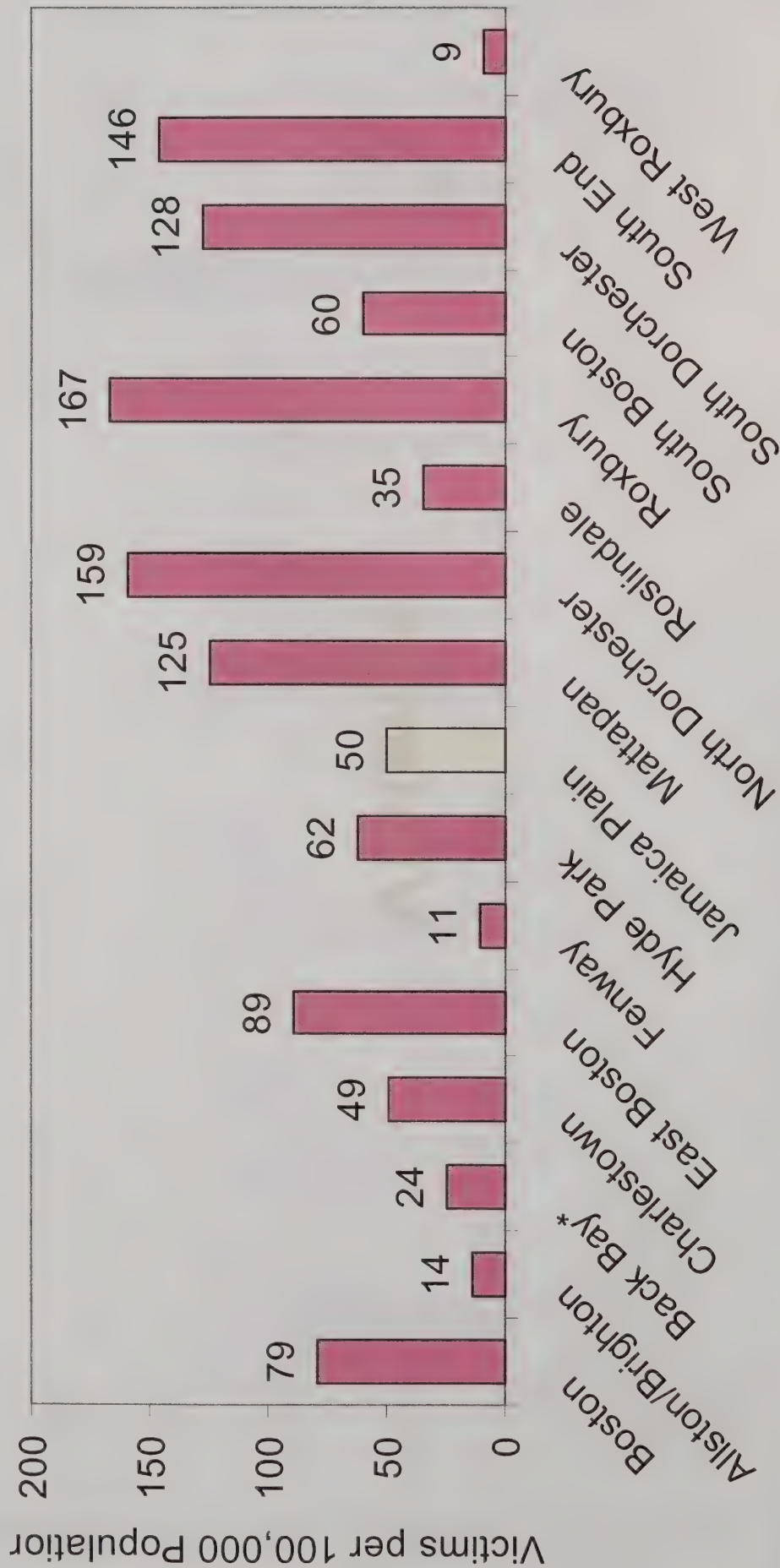
DATA SOURCE: Selected STDs for Boston Report, Massachusetts Department of Public Health, STD Division. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division

GRAPHIC: Boston Public Health Commission Research Office

Violence

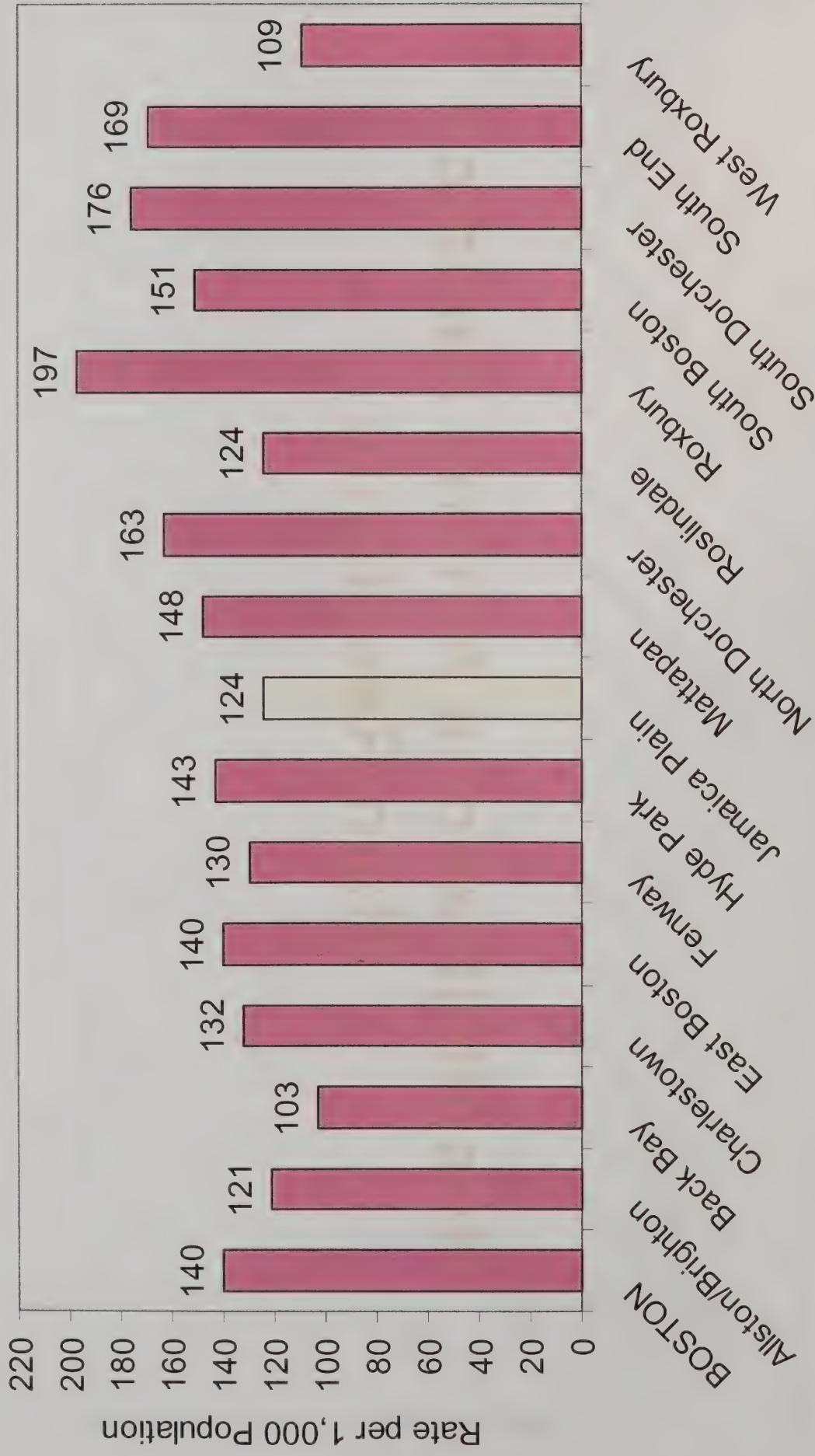
Victims of Non-Fatal Violence-Related Gunshot and Sharp Instrument Injury Rates by Neighborhood, Boston 1999-2002



*Includes the North End
 DATA SOURCE: Weapons-Related Injury Surveillance System (ISP), Massachusetts Department of Public Health
 DATA ANALYSIS: Boston Public Health Commission Research Office

Hospitalizations Among Jamaica Plain Residents

Hospitalization Age-Adjusted Rates by Neighborhood Boston, 2001

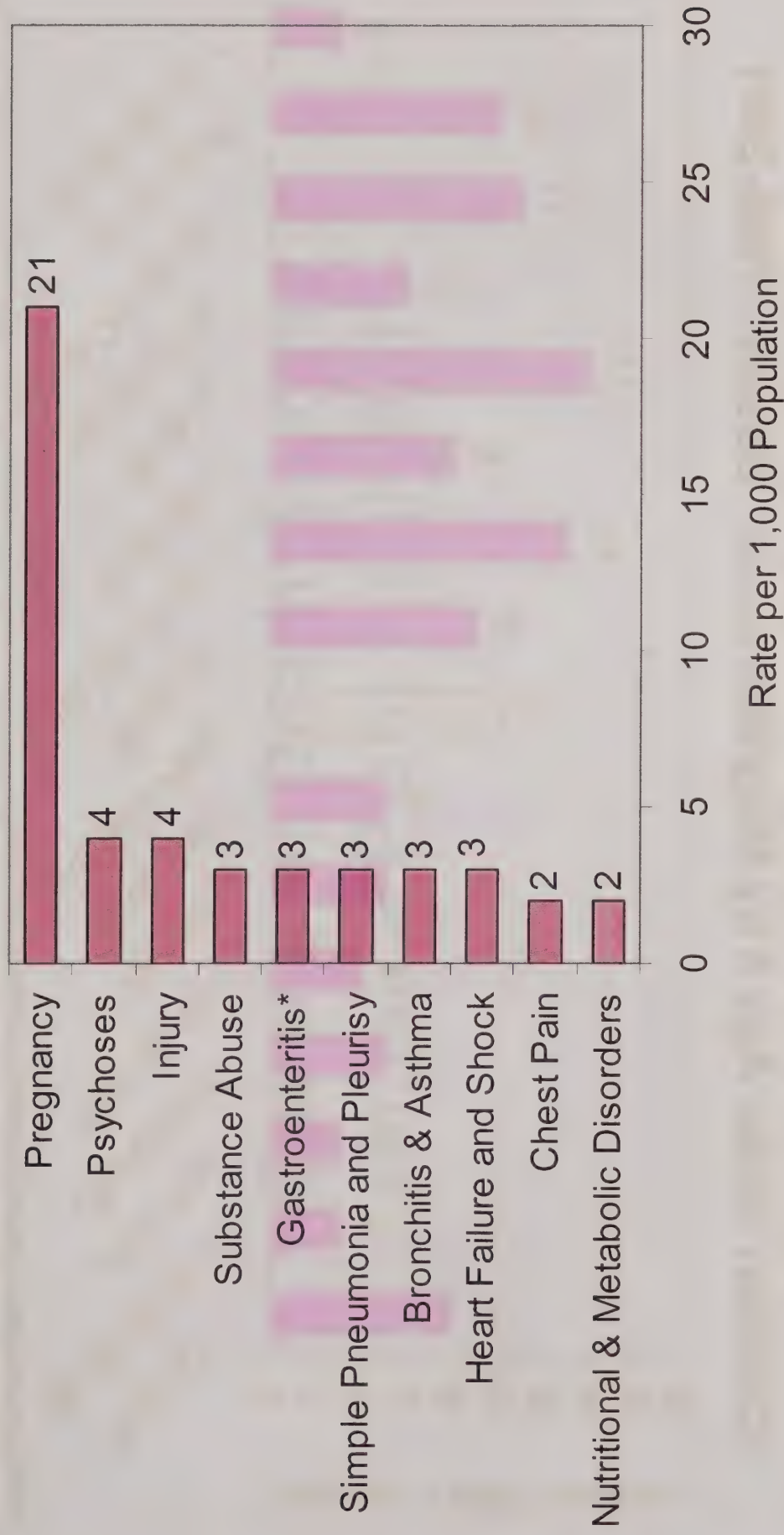


NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: 2001 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US 2000 Census for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission Research Office

Leading Causes of Hospitalization Jamaica Plain, 2001 Age-Adjusted Rates



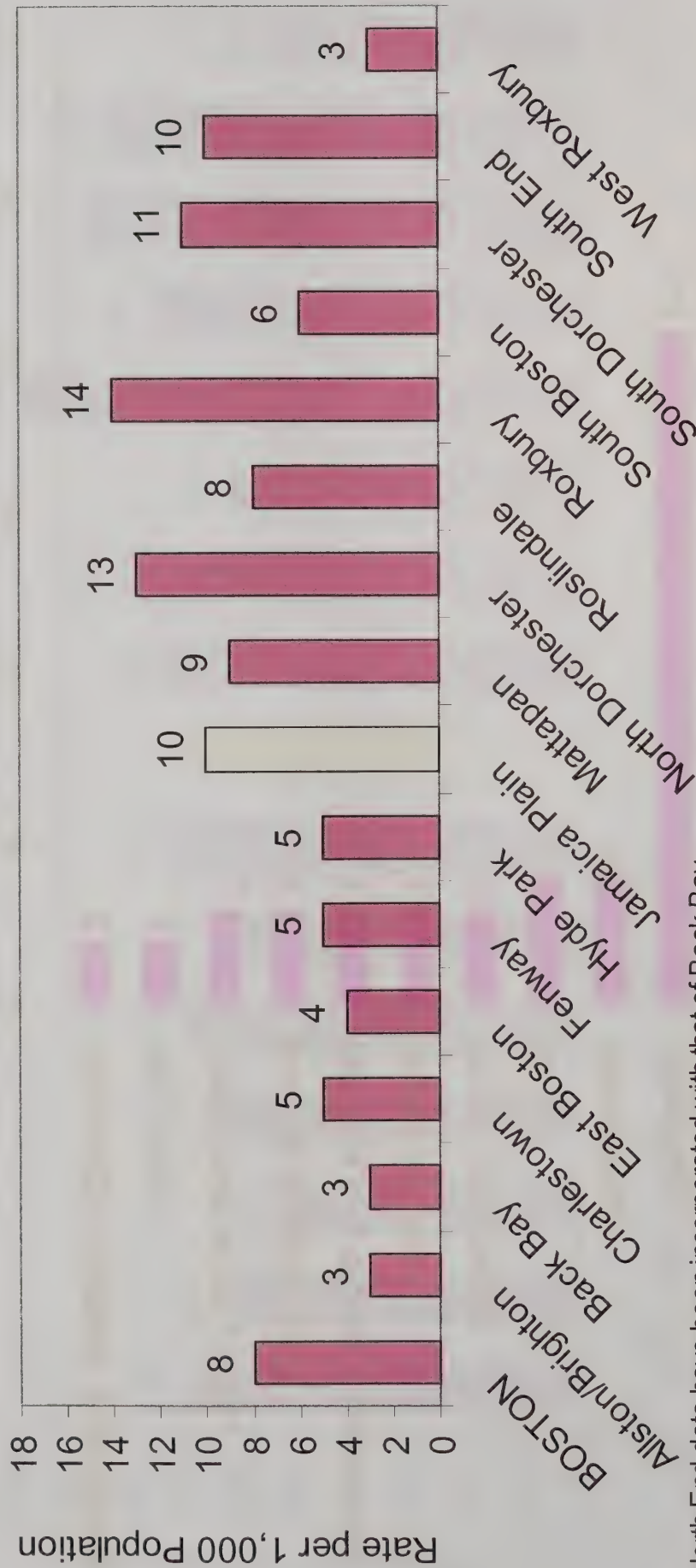
*Also includes esophagitis and miscellaneous digestive disorders

NOTE: These rates are age-adjusted to the 2000 US standard population; new births have been excluded.

DATA SOURCE: 20001Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US 2000 Census for resident population.

DATA ANALYSIS: Boston Public Health Commission Research Office.

Asthma Hospitalization Average Annual Rates Children Under Age 5 by Neighborhood,* Boston, 1998-2001



*North End data have been incorporated with that of Back Bay.

DATA SOURCE: 1998-2001 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US 2000 Census for resident population by zip code.

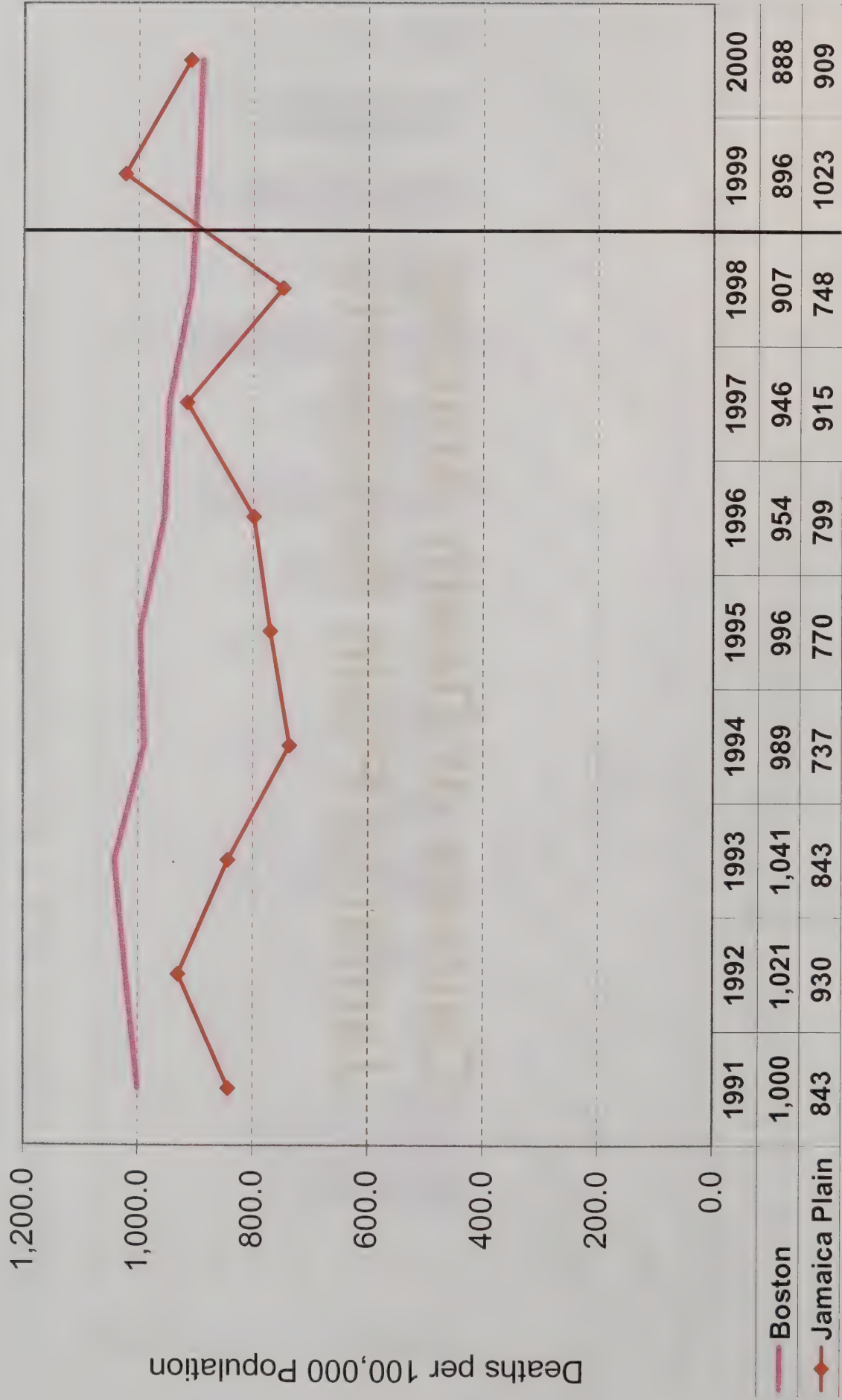
DATA ANALYSIS: Boston Public Health Commission Research Office

Causes of Death Among Jamaica Plain Residents



Overall Mortality Age-Adjusted Rates by Year

Boston and Jamaica Plain, 1991-2000

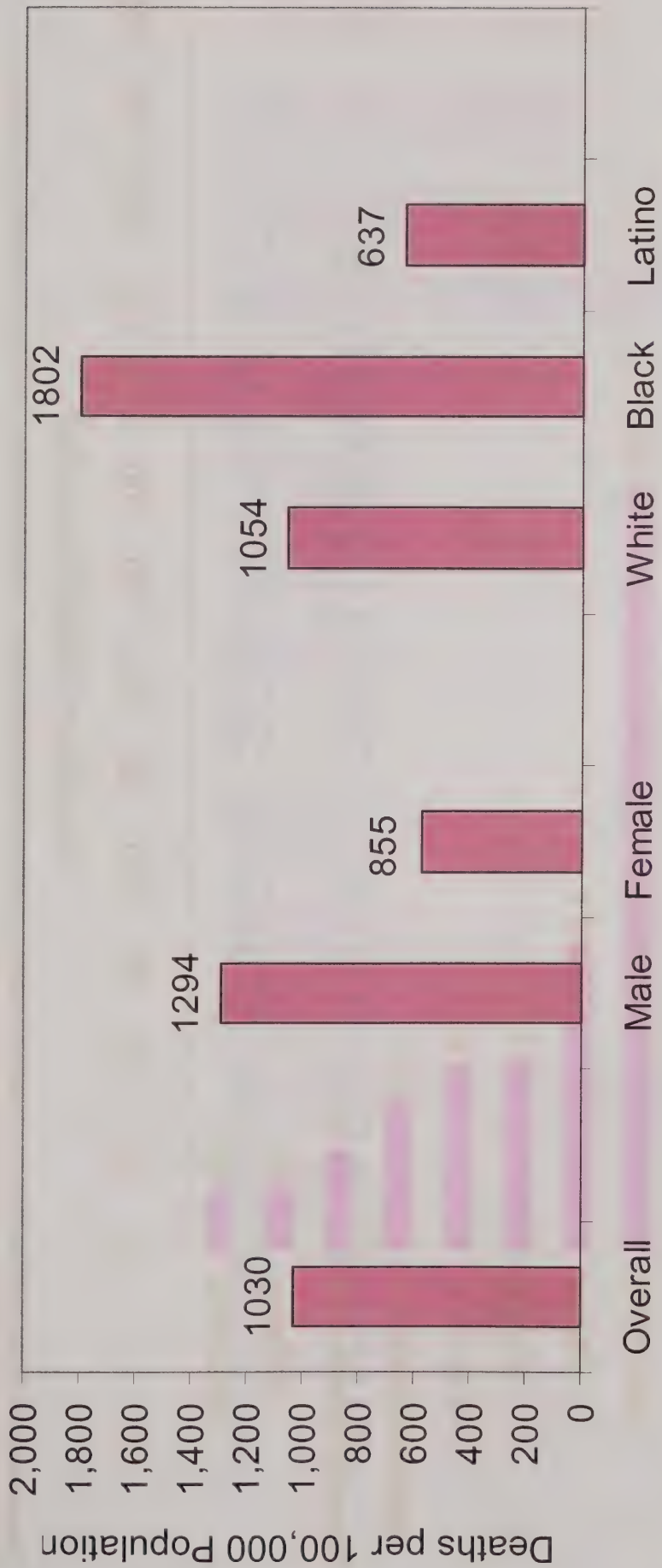


DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using resident population estimates from MISER for 1991-1998, Massachusetts Department of Public Health 1999 Preliminary Population Estimates, and the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission, Research Office

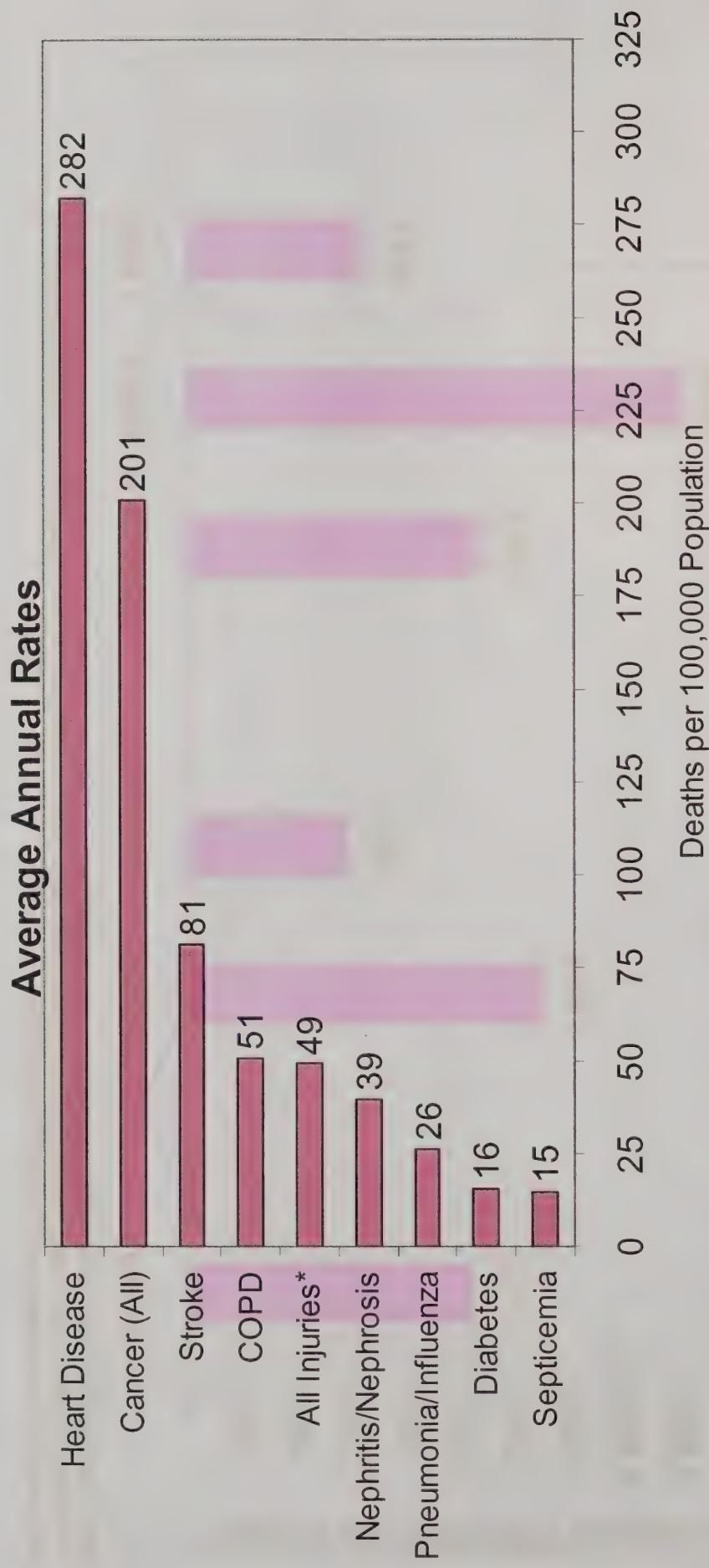
Overall Mortality Age-Adjusted Rates by Sex and Race/Ethnicity

Jamaica Plain, 1999-2001



Note: The sample size for Asians was too small for a rate calculation.
DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.
DATA ANALYSIS: Boston Public Health Commission Research Office

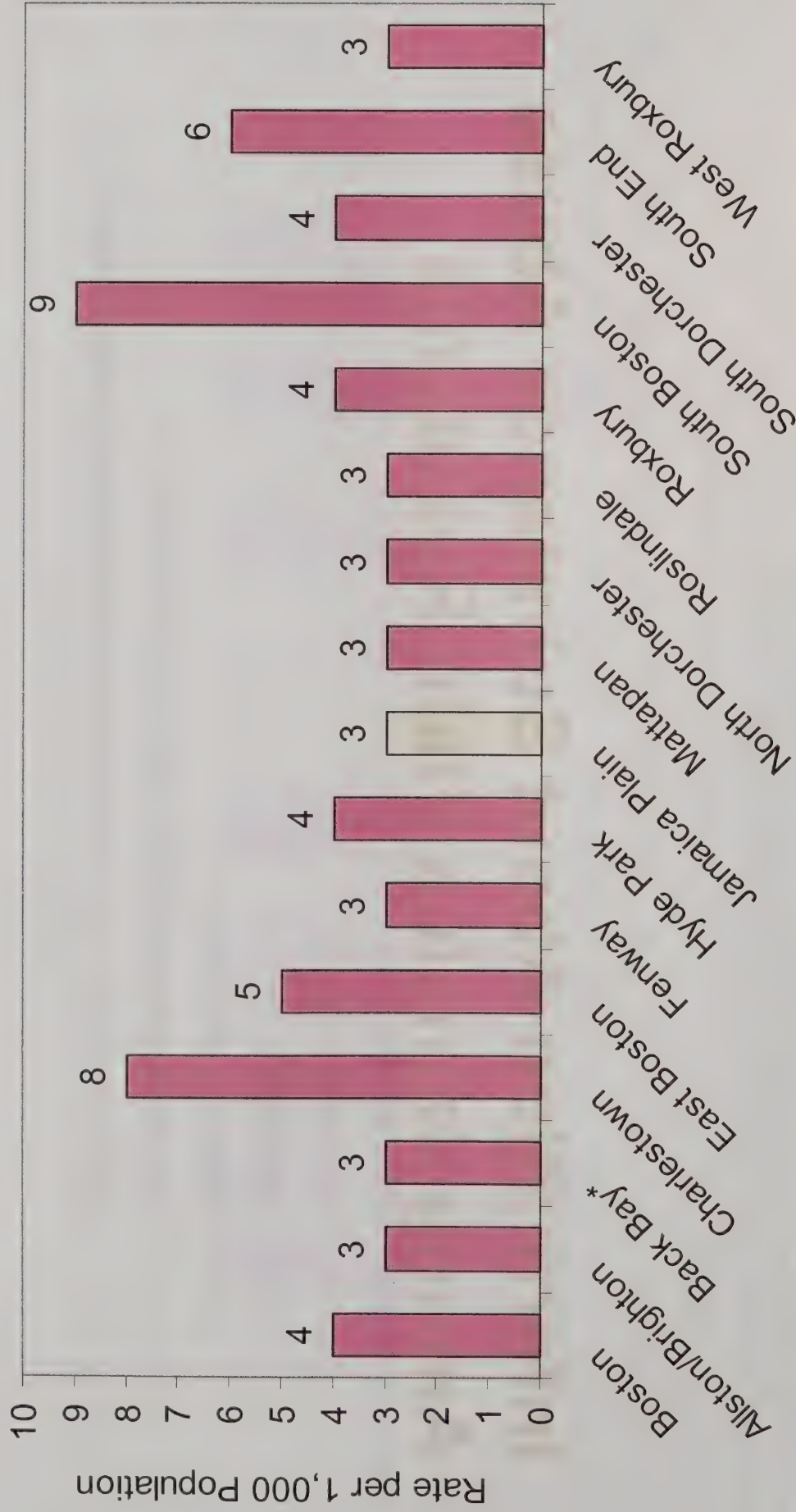
Leading Causes of Death Age-Adjusted Rates Jamaica Plain, 2000-2001



*Deaths due to all injuries combined include unintentional deaths (accidents, motor vehicle related), intentional deaths (homicide and suicide), and injuries with intent unknown at the time when the death certificate was issued.
DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.
DATA ANALYSIS: Boston Public Health Commission Research Office

Information About Substance Abuse Among Jamaica Plain Residents

Substance Abuse Hospitalization, Age-Adjusted Rates by Neighborhood, Boston, 2001



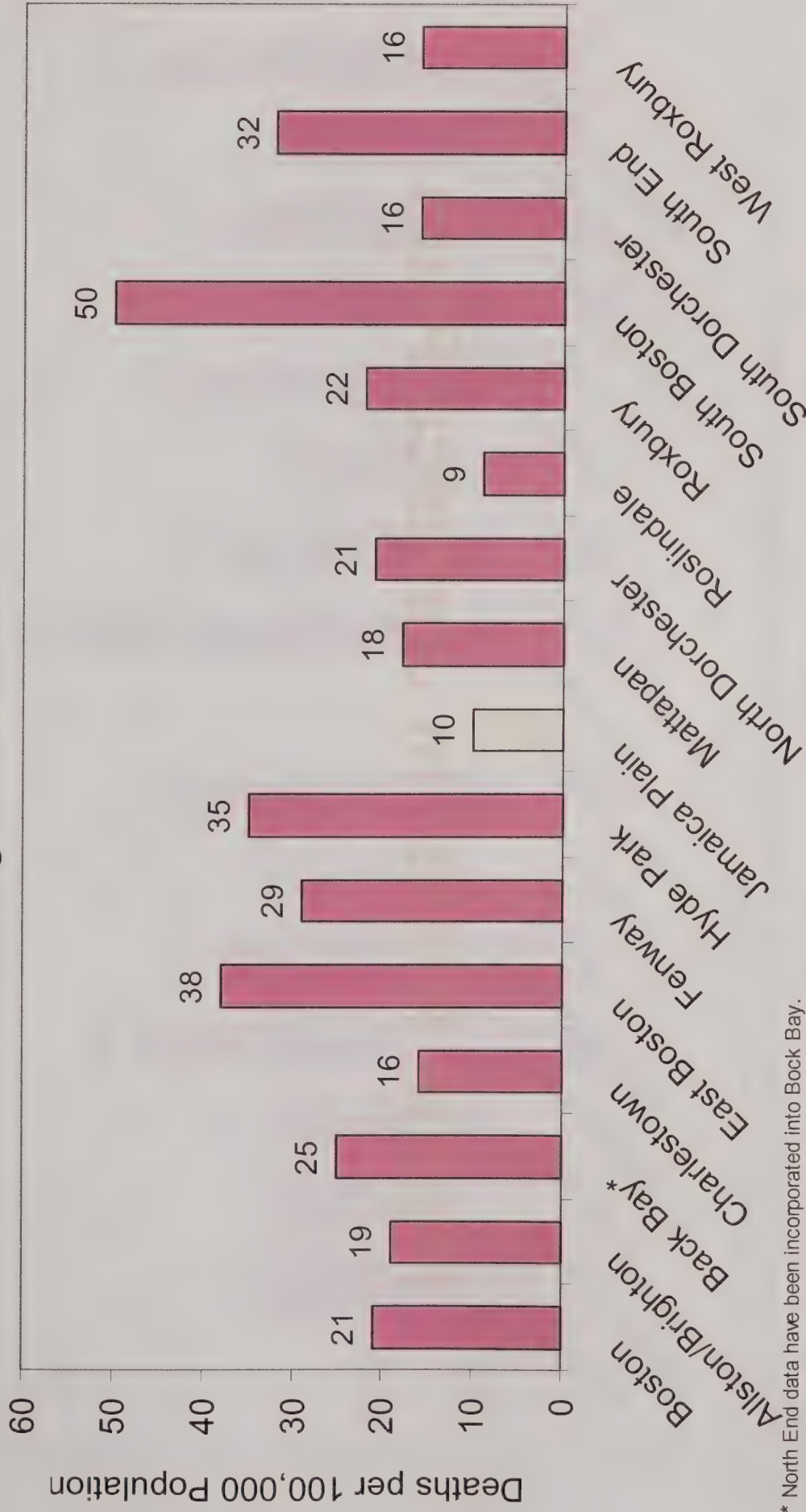
NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: 2001 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US Census 2000 for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission Research Office

Substance Abuse Mortality Age-Adjusted Rates by Neighborhood Boston, 2000-2001

Average Annual Rates



* North End data have been incorporated into Bock Bay.

DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.
DATA ANALYSIS: Boston Public Health Commission Research Office

Health Risks in Jamaica Plain

Percentage of Boston Adults with High Blood Pressure by Neighborhood, Boston 1999 and 2001

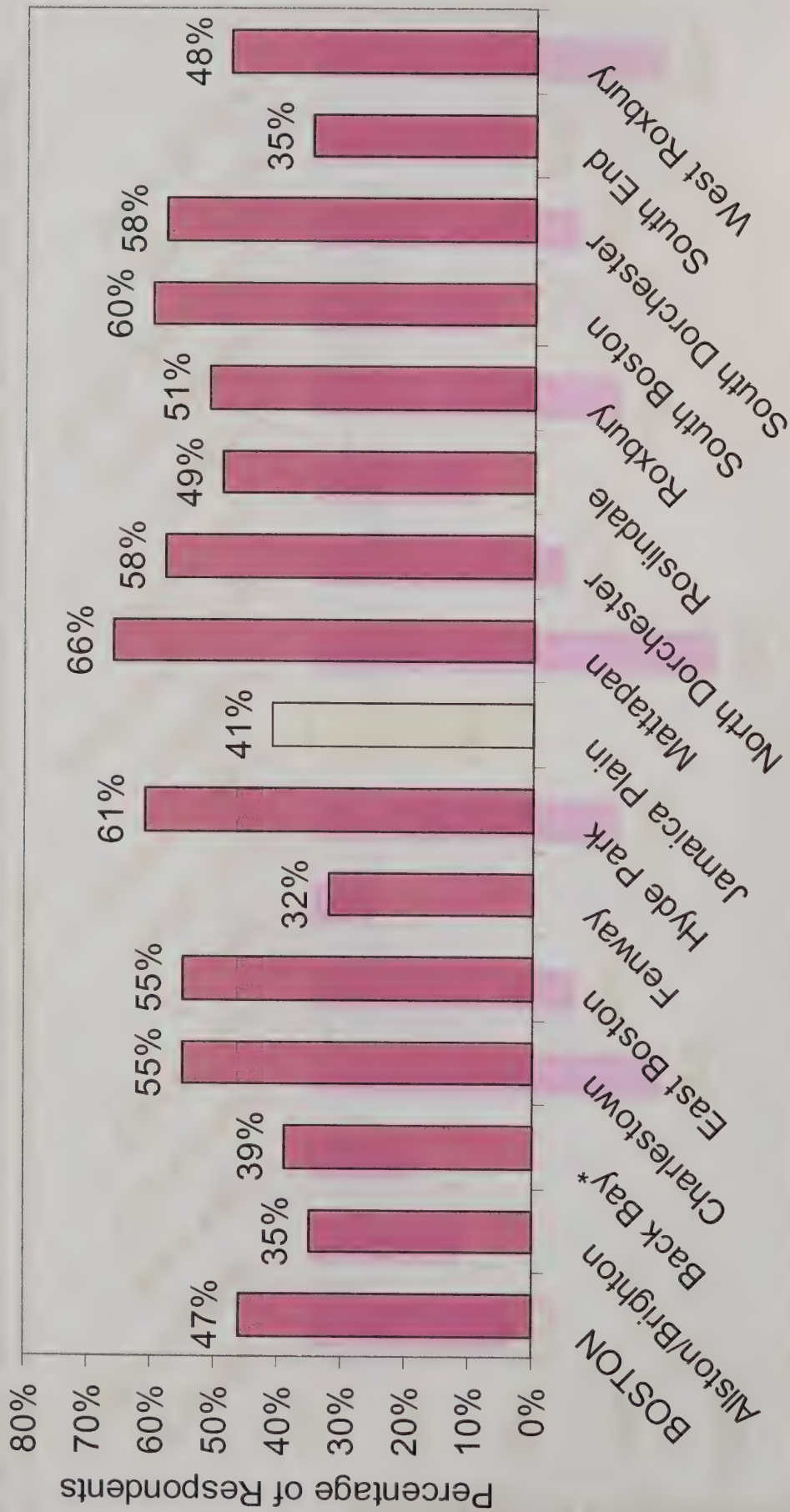


NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission

DATA ANALYSIS: Boston Public Health Commission Research Office

Percentage of Boston Adults Overweight or Obese (Combined) by Neighborhood, Boston 1999 and 2001

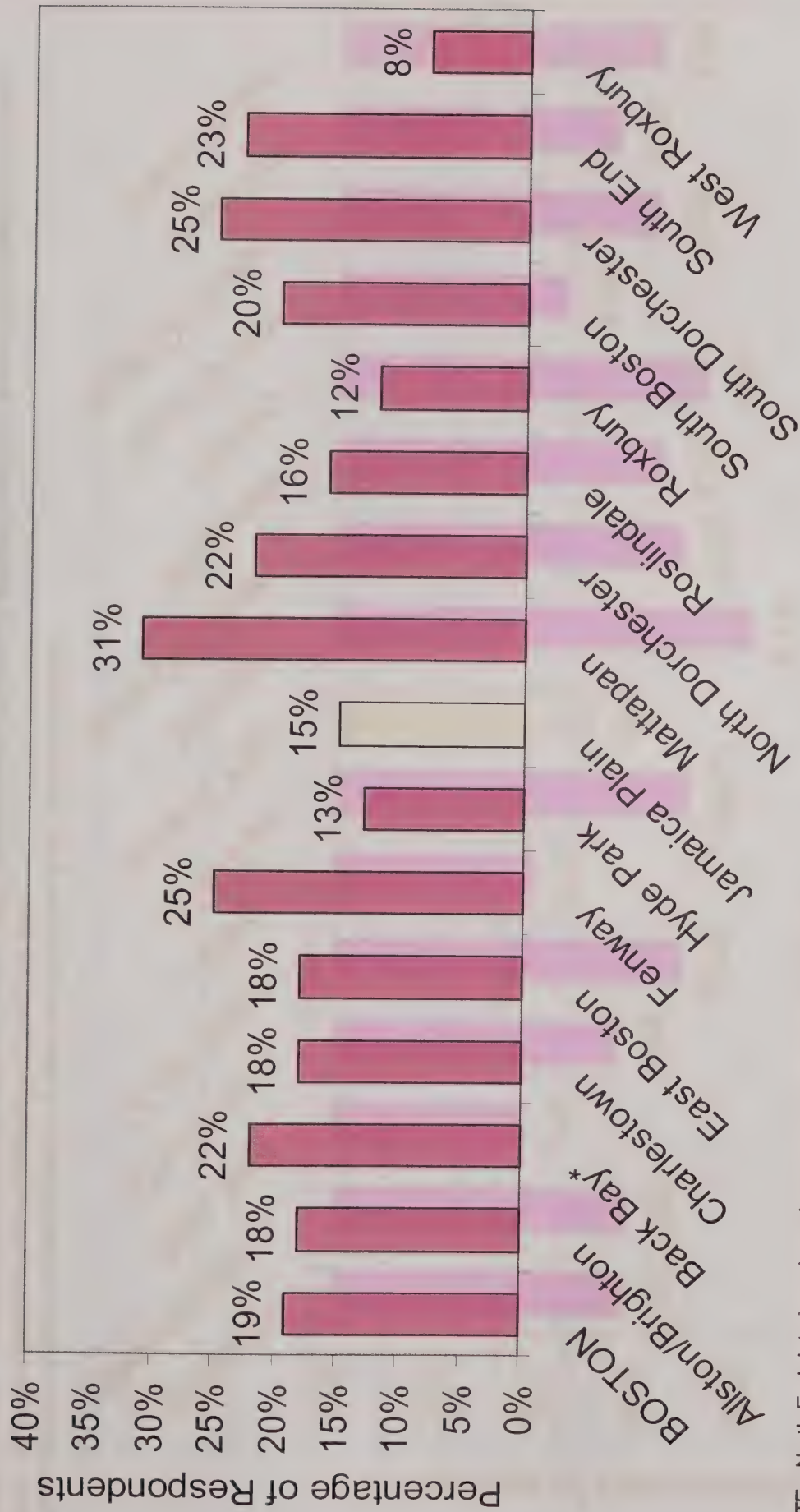


NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission

DATA ANALYSIS: Boston Public Health Commission Research Office

Percentage of Boston Adults Who Are Current Smokers by Neighborhood, Boston 1999 and 2001

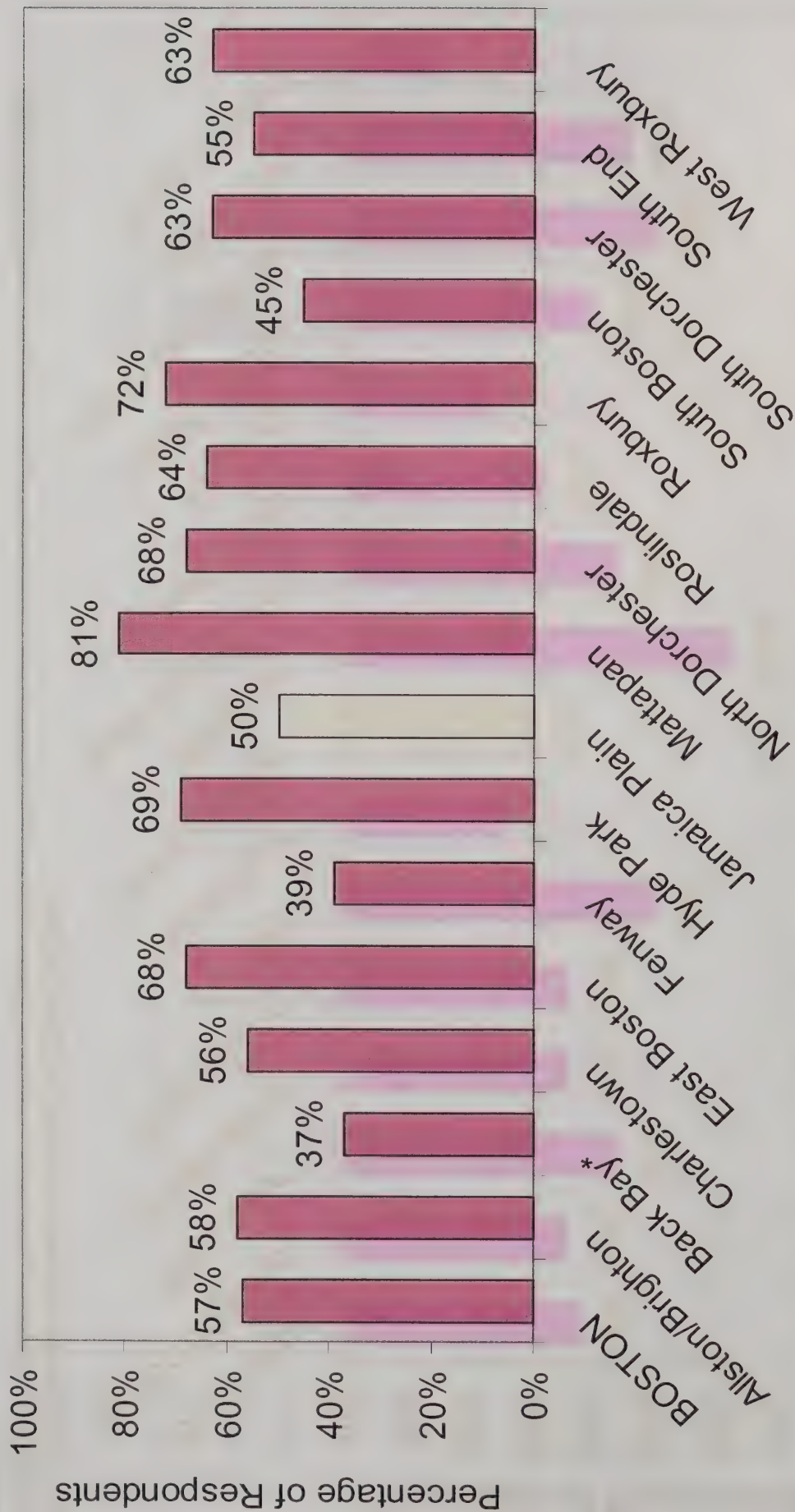


NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission

DATA ANALYSIS: Boston Public Health Commission Research Office

Adults At Risk for Health Problems Due to Lack of Exercise* by Neighborhood, Boston 2001



*Respondents who report no physical activity or less than 30 minutes a day, five times a week.

NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: Behavioral Risk Factor Surveillance System, 2001, Massachusetts Department of Public Health and Boston Public Health Commission

DATA ANALYSIS: Boston Public Health Commission Research Office.

JAMAICA PLAIN: SUMMARY of MAJOR FINDINGS – Positive Indicators

Smoking – Jamaica Plain has the fourth lowest percentage of adult smokers of the 16 neighborhoods of the City (15%).

Exercise – Jamaica Plain residents had the fourth lowest risk to adults in terms of health problems related to lack of exercise (50%)

Low Birthweight Births: The low birthweight (LBW) rate for Jamaica Plain (8%) in 2001 was 11% less than the LBW rate for Boston overall (9%). But special attention still needed particularly for Black residents.

Infant Mortality Rate: The IMR for Jamaica Plain for 1997-2001 (5 infant deaths per 1,000 live births) was 36% lower than the IMR for Boston.

Hepatitis C: In 2001, the hepatitis C rate for Jamaica Plain (132 new cases per 100,000) was 31% lower than the overall Boston rate.

Challenges

HIV – Cumulative HIV incidence rates in Jamaica Plain is the second highest of any neighborhood of the City

Health insurance – 10% of Jamaica Plain adults are uninsured, a higher percentage than the Boston average.

Asthma Hospitalization Rates Among Children Under Age 5: In Jamaica Plain, for the period 1998-2001, the asthma hospitalization rate for children under age 5 (10 hospitalizations per 1,000 population) was 25% higher than the Boston rate (8 hospitalizations per 1,000).

STDs – The STD rate in JP was higher than the Boston average and the 5th highest of the Boston neighborhoods.

Public Health Commission Programs Serving Jamaica Plain

MAX MEDIA

33168A

SIDA

NO HA TERMINADO TODAVIA

1 800 235 2331



he's real cute and he's got a great job
but when

he didn't
put on a condom

I said,

Hello!

DO I LOOK STUPID?

IT AIN'T OVER YET
1 800 235 2331



I like him but when he wanted to go

all the way
I said,

Hello!

I may be young, but

I'M NOT STUPID.

IT AIN'T OVER YET
1 800 788 1234
World's Only AIDS Line



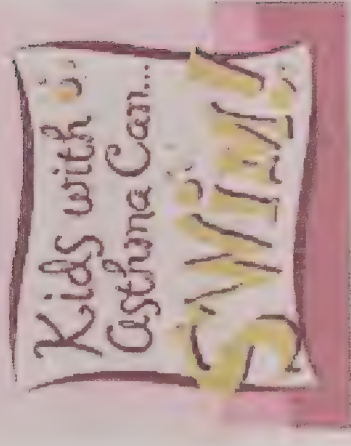
Syphilis

- Discovered a trend of increased syphilis cases among gay men in Boston
- Produced and distributed new brochures about syphilis and increase in crystal meth use



Asthma

- Increased educational and fun activities for children with asthma with a summer camp program, swimming lessons and the Boston Action Games.
- Continued resources for healthy homes initiatives
- Obtained new funding to increase data collection in asthma



Youth and Family Support

- Promote Physical Activity
 - develop messages on benefits of exercise
 - create opportunities for exercise
- Boston Asthma Action Games
- Kids With Asthma Can...
 - CAMP
 - SWIM



Healthy Homes



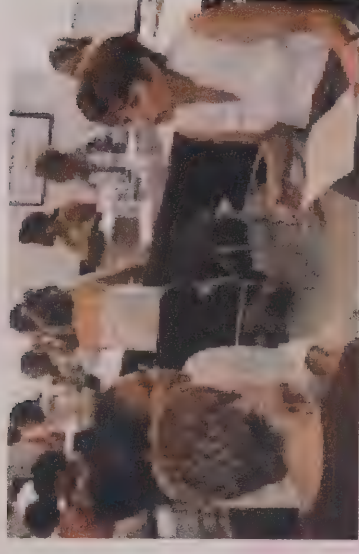
Boston's Smoking Ban

- On May 5, 2003, the Commission implemented the Tobacco Free Workplace Regulation
- Bars and clubs visited and trained
- Since implementation: few violations and call for statewide ban

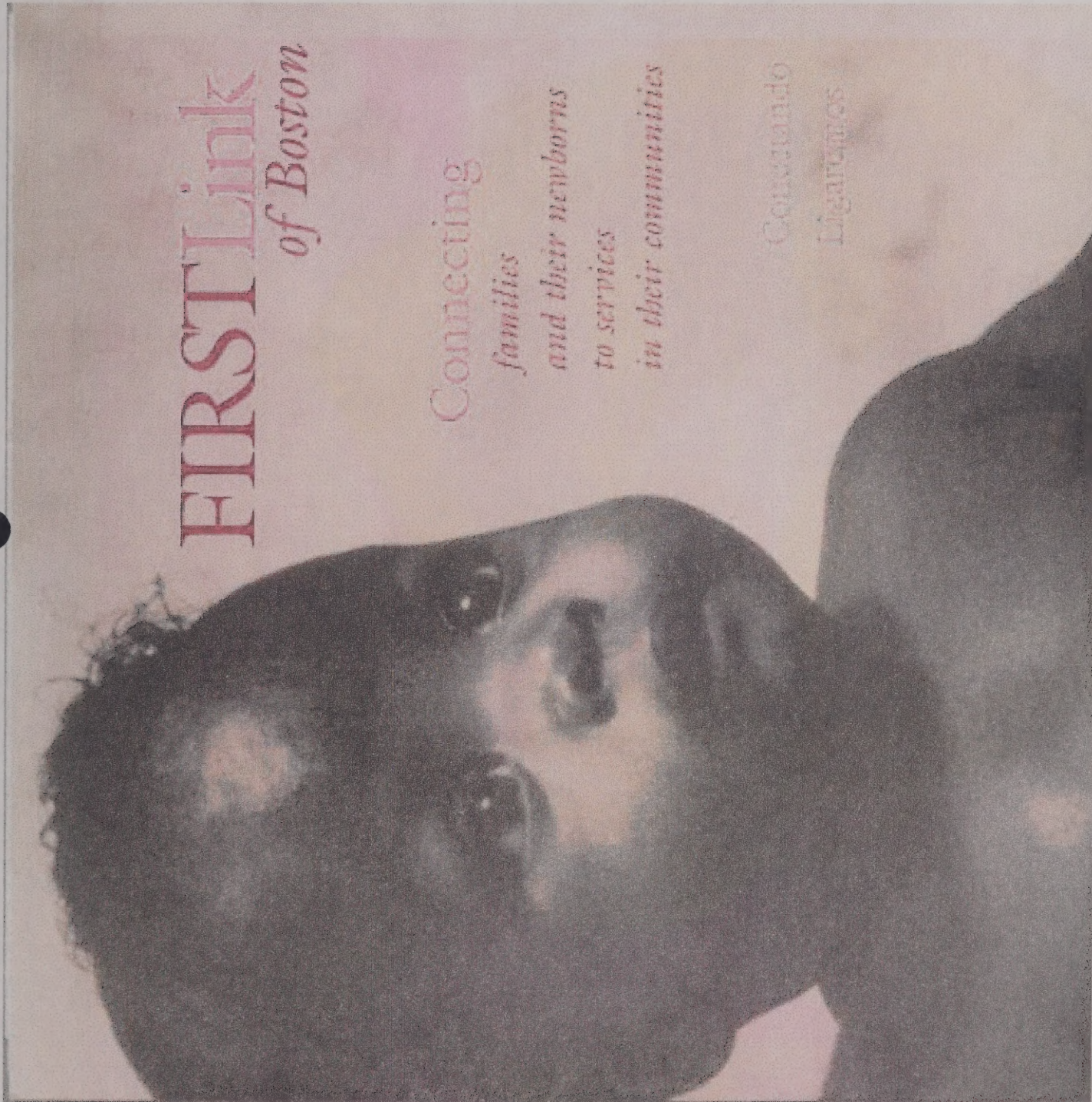


Community Partnerships

- Grants and training to community health centers (CHCs)
- Cancer and other health screening days at community venues with Boston's public health van
- Funding for new obesity, exercise and diet-based initiatives







FIRSTLink

of Boston

Connecting
*families
and their newborns
to services
in their communities*

Conectando
Ligamos



healthy baby

healthy child

Helping to keep families healthy

All services are free, voluntary and confidential



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80572	Lt. Blue
80573	Dk. Blue
80578	Rust
80579	Exec. Red

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